

TABLE VI—SUNKEN DISCOLORED AREAS MAXIMUM AREA ALLOWED

Diameter	Weight	No. 1 (aggregate area)	No. 2 (aggregate area)
Potato is:	Potato is:	Not more than:	Not more than:
Less than 2 in	Less than 4 oz	3/8 in	3/4 in
2 to 2½ in	4 to 6 oz	¾ in	1 in
More than 2½ to 3 in	More than 6 to 8 oz	1 in	1¼ in
More than 3 to 3½ in	More than 8 to 14 oz	1¼ in	1½ in
More than 3½ to 4 in	More than 14 to 20 oz	1½ in	1¾ in
More than 4 to 4½ in	More than 20 to 28 oz	1¾ in	2 in
More than 4½ to 5 in	More than 28 to 36 oz	2 in	2¼ in
More than 5 in	More than 36 oz	2¼ in	2½ in

[35 FR 18258, Dec. 1, 1970, as amended at 73 FR 15055, Mar. 21, 2008; 73 FR 70586, Nov. 21, 2008; 76 FR 31789, June 2, 2011]

§51.1565 Internal defects.

Internal defects are defects which cannot be detected without cutting the potato. Some internal defects are listed in Table VII.

TABLE VII—INTERNAL DEFECTS

Defects	Damage Maximum Allowed	Serious Damage Maximum Allowed
Occurring outside of or not entirely confined to the vascular ring		
Ingrown Sprouts, Internal Discoloration, Vascular Browning, Fusarium Wilt, Net Necrosis, Other Necrosis, Stem End Browning.	5 percent waste	10 percent waste.
Internal Black Spot	When the spot(s) are darker than the official color chip (POT-CC-2) after removing 5 percent of the total weight of the potato.	When the spot(s) are darker than the official color chip (POT-CC-2) after removing 10 percent of the total weight of the potato.
Occurring entirely within the vascular ring		
Hollow Heart or Hollow Heart with Discoloration.	Area affected not to exceed that of a circle ½ inch in diameter in a potato 2½-inches in diameter or 6 ounces in weight. ¹	Area affected not to exceed that of a circle ¾ inch in diameter in a potato 2½-inches in diameter or 6 ounces in weight. ¹
Light Brown Discoloration (Brown Center).	Area affected not to exceed that of a circle ½ inch in diameter in a potato 2½ inches in diameter or 6 ounces in weight. ¹	Area affected not to exceed that of a circle ¾ inch in diameter in a potato 2½ inches in diameter or 6 ounces in weight. ¹
Occurring entirely within the vascular ring		
Internal Brown Spot and Similar Discoloration (Heat Necrosis).	Not more than the equivalent of 3 scattered spots ⅛ inch in diameter in a potato 2½-inches in diameter or 6 ounces in weight. ¹	Not more than the equivalent of 6 scattered spots ⅛ inch in diameter in a potato 2½-inches in diameter or 6 ounces in weight. ¹

¹Note: Correspondingly lesser or greater areas in smaller or larger potatoes.

[35 FR 18258, Dec. 1, 1970. Redesignated at 42 FR 32514, June 27, 1977, and further redesignated at 46 FR 63203, Dec. 31, 1981; amended at 56 FR 7553, Feb. 25, 1991; 56 FR 10302, Mar. 11, 1991; 73 FR 15058, Mar. 21, 2008 ; 73 FR 70586, Nov. 21, 2008; 76 FR 31789, June 2, 2011]

METRIC CONVERSION TABLE

§51.1566 Metric conversion table.

Inches	Millimeters (mm)	Inches	Millimeters (mm)
¾ equals		¾ equals	19.1
1 equals		1 equals	25.4
1½ equals		1½ equals	38.1
2 equals		2 equals	50.8
2½ equals		2½ equals	63.5
3 equals		3 equals	76.2
¾ equals		¾ equals	88.9
1 equals		1 equals	101.6
1½ equals	3.2		
2 equals	6.4		
2½ equals	12.7		